


3/30/05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18





Stylesheet Version v18.0

Title of Invention	Slow-start Packet Scheduling Particularly Applicable to Systems Including a Non-blocking Switching Fabric and Homogeneous or Heterogeneous Line Card Interfaces
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Application Number : 10/684282 
 Confirmation Number: 3340
 First Named Applicant: Patrick Costello
 Attorney Docket Number: 21863
 Art Unit: ~~2664~~ 2616
 Examiner: Wellington Chin
 Search string: (4733390 or 5500858 or 5923644 or 6212182 or 20010043606).pn


US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents


init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4733390	1988-02-22	Shirakawa et al.		370	461
	2	5500858	1996-03-19	Nicholas W. McKeown		370	412
	3	5923644	1999-07-13	McKeown et al.		370	230
	4	6212182	2001-04-03	Nicholas W. McKeown		370	390

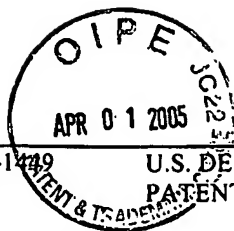
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010043606	2001-11-22	Han et al.		370	395.1

Signature

Examiner Name	Date
	23 Apr 07



FORM PTO-1479 MODIFIED		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Application Number	10/684,282
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	October 10, 2003
				First Named Inventor	Patrick Costello
				Group Art Unit	2664 2616
				Examiner Name	Wellington Chin
Sheet	1	of	1	Attorney Docket No.	21863

FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	Cite No.	Foreign Document Identification	PUBL. DATE (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	TRANSLATION	
					YES	NO
	AA	EP 1052814 A	11-15-2000	Nortel Networks		X
	AB	WO 03/085909	10-16-2003	Cisco Technology		X

PENDING U.S. PATENT APPLICATIONS				
EXAMINER'S INITIALS	Cite No.	Application Number	Filing Date (MM-DD-YYYY)	Name of Applicant
	AC	10/109,785	03-30-2002	Bonomi et al.
	AD	10/339,032	01-09-2003	Earl T. Cohen

EXAMINER'S INITIALS	Cite No.	OTHER DOCUMENTS
	AE	NICK MCKEOWN, <i>The iSlip Scheduling Algorithm for Input-Queued Switches</i> , IEEE/ACM TRANSACTIONS ON NETWORKING, Vol. 7, No. 2, April 1999, pp. 188-201.
	AF	MCKEOWN ET AL., <i>Tiny Tera: A Packet Switch Core</i> , IEEE MICRO, Vol. 17, Issue 1, Jan.-Feb. 1997, pp. 26-33.
	AG	NICK MCKEOWN AND THOMAS E. ANDERSON, <i>A Quantitative Comparison of Scheduling Algorithms for Input-Queued Switches</i> , COMPUTER NETWORKS AND ISDN SYSTEMS, Vol. 30, No. 24, pp 2309-2326, December 1998.
	AH	PANKAJ GUPTA AND NICK MCKEOWN, <i>Designing and Implementing a Fast Crossbar Scheduler</i> , IEEE MICRO, Vol. 19, Issue 1, Jan.-Feb. 1999, pp. 20-28.
	AI	WENZHE CUI ET AL., "A threshold based scheduling algorithm for input queue switch," IEEE, 2001, pp. 207-212.
	AJ	CHAO H J ET AL., "Centralized contention resolution schemes for a large-capacity optical ATM switch," ATM WORKSHOP PROCEEDINGS, 1998 IEEE, Fairfax, VA, USA pp. 11-16, May, 26, 1998.

Examiner Signature		Date Considered	23 Apr 07
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10/21/05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of
Invention**

SLOW-START PACKET SCHEDULING PARTICULARLY
APPLICABLE TO SYSTEMS INCLUDING A NON-BLOCKING
SWITCHING FABRIC AND HOMOGENEOUS OR
HETEROGENEOUS LINE CARD INTERFACES

Application Number : 10/684282



Confirmation Number: 3340

First Named Applicant: Patrick Costello

Attorney Docket Number: 21863

Art Unit: ~~2664~~ 2616

Examiner: Wellington Chin

Search string: (6757246 or 6262986 or 20030072326 or 20040165598 or 20040218600).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
80	1	6757246	2004-06-29	Alasti et al.		370	230
80	2	6262986	2001-07-17	Oba et al.		370	399

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
80	1	20030072326	2003-04-17	Alasti et al.		370	462
80	2	20040165598	2004-08-26	Shrimali et al.		370	395.42
80	3	20040218600	2004-11-04	Alasti et al.		370	389

Signature

Examiner Name	Date
80 388	23 Apr 07